



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

SCIENTIFIC NEWS.

THE *Report of the Essex Institute* for the past year is at hand. From it we learn that the society is likely to receive \$10,000 by the will of the late George Plumer Smith, of Philadelphia, and an indefinite amount (we learn elsewhere estimated at \$50,000) from the estate of the late George L. Ames, of Salem. The total number of additions to the library amount to 7123. The income for the year was \$8040, the expenses \$7970. The funds of the institute amount to over \$100,000. The greatest present need is a stack for its library, which has increased far beyond its accommodations, so that many thousand volumes have had to be packed away.

The expedition recently sent out by Columbia University, with funds provided by Mr. Charles H. Senff, to obtain embryological material of the African mudfish, *Protopterus*, was not successful in its main object. It however brought back a quantity of the adult fish from the Nile and large collections of other material from the eastern Mediterranean and the Red Sea.

Those who have attentively examined the plates illustrating the papers turned out from the zoological laboratories of Harvard University will have noticed the peculiarity of the reference letters upon the figures. They are in all cases abbreviations of the Latin name of the structure and organ in question. At the recent Zoological Congress a committee was appointed consisting of Profs. F. E. Schulze, Paul Pelseneer, E. L. Mark, and Mr. A. H. Evans, who are to report upon the practicability of uniformity in abbreviations and other matters of terminology.

Mr. C. F. Baker, of the Alabama Experiment Station, goes, on Jan. 1, 1899, on a collecting trip to South America. He expects to be gone a year and a half.

John P. Marshall, professor of geology and mineralogy at Tufts College since its foundation, has resigned and has been appointed professor emeritus.

Dr. J. H. Gerould, assistant in zoology in Dartmouth College, will spend this year in Europe.

It has cost Columbia University nearly \$7,000,000 to purchase land, erect its buildings, and to move to its new site.

The biological and geological departments of the Massachusetts Institute of Technology have moved into their new quarters in the Pierce Building recently erected. For years they have been in very cramped quarters.

In the *Journal of Applied Microscopy* America at last has a periodical devoted to microscopical technique, etc., worthy of the name. In this connection we notice, without regret, the decease of one of our alleged microscopical journals.

The French Association for the Advancement of Science has funds amounting to \$220,000. Its income during the past year was over \$20,000, and it granted more than \$8000 at its meeting this year for scientific purposes.

As we are about to go to press the sad intelligence reaches us of the death of Dr. James I. Peck, assistant professor of biology in Williams College and assistant director of the Marine Biological Laboratory at Woods Holl.

Recent appointments: Prof. F. Blochmann, of Rostock, professor of zoology in the University of Tübingen. — Dr. L. Bordas, chief of zoological work in the faculty of sciences in Marseilles. — Antonio Borzi, professor of zoology and comparative anatomy in the University of Palermo, as successor to Kleinenberg. — Dr. T. D. A. Cockerell, professor of entomology in the New Mexico Agricultural College. — Dr. Rudolf Disselhorst, professor of animal physiology in the University of Halle. — Dr. A. Fleischmann, professor of zoology in the University of Erlangen. — Dr. C. Fritsch, director of the botanical collections of the University of Vienna. — M. Albert Gaillard, curator of the Lloyd herbarium at Angers, France. — Edwin S. Goodrich, demonstrator of anatomy in the University of Oxford. — Dr. D. Frazer Harris, lecturer in physiology in the University of St. Andrews. — Dr. Ernst Kalkowsky, director of the mineralogical, geological, and archæological collections in Dresden. — Dr. Keller, professor of zoology in the Polytechnicum at Zürich. — Dr. Kerschner, professor of histology in the University of Innsbruck. — Dr. Kolkwitz, privat docent in botany in the University of Berlin. — Alberto Löfgren, director of the botanical gardens at Sao Paulo, Brazil. — Charles P. Lounsbury, of Amherst, Mass., government entomologist at Cape Town, Africa. — Mr. J. H. McGregor, assistant in zoology in Columbian University. — Dr. M. von Minder, assistant in botany in the University of Giessen. — Dr. Mrens bier, professor extraordinarius of

comparative anatomy in the University of Moscow. — Mr. A. H. Phillips, assistant professor of mineralogy in Princeton University. — Dr. Fritz Römer, of Jena, assistant in the zoological museum in Berlin. — Dr. Fritz Schaudinn, privat docent for zoology in the University of Berlin. — Dr. Schröter, privat docent in botany in the University of Bonn. — Dr. O. Seeliger, of Berlin, professor of zoology in the University of Rostock. — Prof. C. H. Tyler Townsend, biogeographer and systematic entomologist to the New Mexico Agricultural Experiment Station. — Dr. Voges, director of the Bacteriological Institute at Buenos Ayres. — Prof. Georg Volkins, custodian of the botanical gardens in Berlin. — Dr. R. Wagner, of Munich, assistant in the Institute for Vegetable Physiology at Heidelberg. — E. O. Wooten, professor of botany in the New Mexico Agricultural College. Dr. Zograf, professor extraordinarius of zoology in the University of Moscow.

Recent deaths: Dr. Axel Blytt, professor of botany at Christiania, aged 54. — Dr. Sven Borgström, bryologist, at Stockholm, May 13, aged 72. — M. Joseph Charles Hippolyte Crosse, the well-known conchologist, at Vernon, France, August 7, aged 71. — Prof. John Comfort Fillmore, ethnologist, of Pomona College, California, August 14, at Taftville, Conn. — Camille Flagey, lichenologist, in Algiers, aged 62. — Prof. L. Glaser, entomologist, in Mannheim, Germany. — Dr. Arnold Graf, cytologist, of New York, in Boston, September 3, after a short illness. — Herbert L. Jones, professor of botany in Oberlin College, August 27, aged 32. — M. J. M. Moniez, naturalist, at Madeira, July 11. — M. Gabriel de Mortillet, the eminent anthropologist of France, aged 77. — Dr. August Pollmann, a prominent student of bees, at Bonn, May 16, aged 85.